

REVISED JANUARY 1955



LIST

of

PUBLICATIONS

TO JANUARY 1955



CENTRAL STATES
FOREST EXPERIMENT STATION

COLUMBUS, OHIO

W. G. MCGINNIES, DIRECTOR

UNITED STATES DEPARTMENT OF AGRICULTURE

FOREST SERVICE

This report is from the
Office of the Director
CENTRAL STATES FOREST EXPERIMENT STATION

W. G. McGinnies, Director

Compiled by

Helen C. Schober



TO OUR READERS

This list includes all publications written wholly or in part by members of the Central States Forest Experiment Station staff from the time the Station was established in 1927 to January 1955. Included are Station publications, articles in periodicals, and bulletins published by the U. S. Department of Agriculture, agricultural experiment stations, state agencies, universities, and other public and private groups.

To help you in using this information, we have first grouped the materials by subject as outlined in the Contents. Station publications are then listed by type, such as Technical Notes, Technical Papers, or Station Notes. All other articles and publications are shown by author. Those that are available for distribution are marked with an asterisk (*).

We will be glad to send you copies of our available publications that are of interest to you. Address your requests to the Director, Central States Forest Experiment Station, 111 Old Federal Building, Columbus 15, Ohio. Please list Station publications by type and number, and all others by author and title.

We are looking forward to serving you.

CENTRAL STATES FOREST EXPERIMENT STATION
Columbus, Ohio

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(Including Silviculture and Financial Aspects)

Technical Papers:

- * TP 105 Response of planted shortleaf pine to overhead release.
Franklin G. Liming. 1946.
- * TP 106 The range and distribution of shortleaf pine in Missouri.
Franklin G. Liming. 1946.
- * TP 107 Farm woodlands in the corn belt region of Illinois.
James T. Morgan. 1947.
- * TP 110 Growth and species evaluation of some unmanaged upland
hardwoods in southern Illinois. Leon S. Minckler,
Donald L. Fassnacht, and Robert K. Train. 1948.
- * TP 125 Effects of some cover types on interplanted forest tree
species. A. G. Chapman and R. D. Lane. 1951.
- * TP 129 Natural regeneration on old fields in southeastern Ohio.
R. W. Merz and W. T. Plass. 1952.
- * TP 133 Making farm woodland improvement pay. J. F. Hosner and
R. D. Lane. 1953.
- * TP 137 Sprouting of blackjack oak in the Missouri Ozarks.
F. Bryan Clark and Franklin G. Liming. 1953.
- * TP 139 How thinning influences growth of pin oak. Leon S.
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- * SN 23 The influence of degree of cutting on the survival and
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Kuenzel. 1935.
- SN 25 The relation of stump height to the sprouting of hop
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- SN 30 Comments on timber stand improvement in the central
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- SN 37 Some effects of release on planted shortleaf pine in the Missouri Ozarks. Richard D. Lane and Franklin G. Liming. 1939.
- * SN 38 Tree defects and stand conditions on the Hacker Creek experimental area Morgan-Monroe State Forest, Indiana. Richard D. Lane and John G. Kuenzel. 1940.
- * SN 40 Objectives in farmwoods management in the central hardwood region. J. Alfred Hall. 1941. (Also published in Ames Forester, 29: 31-34.)
- * SN 49 Tree defects common in the upland forests of southern Illinois. Donald L. Fassnacht and Robert Train. 1948.
- * SN 51 Young pine plantation thinnings yield merchantable products. Richard D. Lane and Donald L. Fassnacht. 1948.
- * SN 56 Thinning a 13-year-old loblolly pine plantation on claypan soil in southern Illinois. Leon S. Minckler and Glenn H. Deitschman. 1949.
- * SN 61 Growth of a white pine plantation in Iowa. Kenneth A. Brinkman and John E. Krajicek. 1950.
- * SN 69 Natural mortality and cull in bigtooth aspen stands in northeast Iowa. K. A. Brinkman and J. E. Krajicek. 1952.
- * SN 77 Girdling time for hardwoods. Leon S. Minckler and Benjamin A. Roach. 1953.
- * SN 78 Time required to prune black walnut trees. F. Bryan Clark. 1953.
- * SN 83 Hardwood slash can pay its way. E. Garth Champagne and John E. Krajicek. 1954.
- * SN 86 Wood chip mulch improves red pine survival. E. Garth Champagne. 1954.

Technical Notes:

- * TN 10 Establishment of shortleaf pine in the Missouri Ozarks following seed bed preparation and release. J. Milton Attridge and Franklin G. Liming. 1940.
- * TN 15 Growth response of planted pitch pine to differential pruning. Thomas F. McIntock. 1940.
- * TN 21 Effect of intensity of pruning on sprout formation in young planted pitch pine. Thomas F. McIntock. 1940.

Articles:

- * Chapman, A. G.
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Lumber when you need it. The Farm Quarterly 2(4): 44-49, 107-108. 1947.
- * Cummings, William Hawke.
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The relation of stump height to the sprouting of Ostrya virginiana in northern Indiana. Jour. Forestry 35(12): 1116-1119. 1937.
- Gaiser, R. N., and Merz, R. W.
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- * Genaux, Charles M., and Kuenzel, John G.
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- Hall, J. Alfred, et al.
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Articles (con.):

- * Johnston, John P.
Height-growth periods of oak and pine reproduction in the Missouri Ozarks. Jour. Forestry 39(1): 67-68. 1941.
- * Kuenzel, John G.
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- * -----, and Seizert, B. F.
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- * -----, and Johnston, John P.
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Northern Illinois farm woodlands. Mimeo. 1941.



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- * TP 143 Probability of fire occurrence can be predicted.
John S. Crosby. 1954.

Articles:

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* Crosby, John S.

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(Including Seeding, Nursery, and Spoil-Bank Reclamation)

Technical Papers:

- * TP 104 Forest planting on strip-mined coal lands with special reference to Ohio. A. G. Chapman. 1944.
- TP 108 Rehabilitation of areas stripped for coal. A. G. Chapman. 1947.
- * TP 109 Extent, character, and forestation possibilities of lands stripped for coal in the central states. G. A. Limstrom. 1948.
- * TP 113 Rehabilitation of lands stripped for coal in Ohio. G. A. Limstrom and R. W. Merz. 1949.
- * TP 114 Overburden analyses and strip-mine conditions in northeastern Ohio. G. A. Limstrom. 1950.
- * TP 117 Overburden analyses and strip-mine conditions in mideastern Ohio. G. A. Limstrom. 1950.
- * TP 118 Fall planting of pine on upland soils of southern Illinois. Leon S. Minckler. 1951.
- * TP 124 Overburden analyses and strip-mine conditions in the northwestern district of the Ohio coal-mining region. G. A. Limstrom and R. W. Merz. 1951.
- TP 127 Overburden analyses and strip-mine conditions in southeastern Ohio. G. A. Limstrom and R. W. Merz. 1951.
- * TP 128 Loblolly pine seed source and hybrid tests in southern Illinois. Leon S. Minckler. 1952.
- * TP 130 Effects of grading strip-mined lands on the early survival and growth of planted trees. G. A. Limstrom. 1952.
- * TP 131 Forest planting possibilities on Indiana coal-stripped lands. Glenn H. Deitschman and Richard D. Lane. 1952.

Technical Papers (con.):

- * TP 134 Poor oak sites may grow good pine. Leon S. Minckler. 1953.
- * TP 136 Identification and occurrence of sulphides on land stripped for coal. Glenn H. Deitschman and J. W. Neckers. 1953.
- * TP 138 Growth of planted red and white pine in Ohio and Indiana. Richard N. Gaiser and Robert W. Merz. 1953.
- * TP 140 Direct seeding of pines in the central hardwoods region. Leon S. Minckler and Arthur G. Chapman. 1954.
- * TP 141 Forest planting on strip-mined land in Kansas, Missouri, and Oklahoma. F. Bryan Clark. 1954.

Station Notes:

- SN 1 Collection of black locust seed. John G. Kuenzel. 1933.
- SN 2 Extraction of black locust seed. L. F. Kellogg. 1933.
- * SN 15 Failure of black locust -- coniferous mixtures in the central states. L. F. Kellogg. 1934 (Revised 1936).
- * SN 22 Observations on the nursery development of shortleaf pine seedlings. A. G. Chapman. 1935.
- * SN 26 A modified "Ames" type of scarifier for black locust seed. A. G. Chapman. 1935.
- * SN 27 A home-made thresher for black locust seed pods. Ben F. Myers. 1936.
- * SN 28 Collection, extraction, and yield of black locust seed. Leonard F. Kellogg. 1936.
- * SN 29 A basis for selection of species for reforestation in the central hardwood region. A. G. Chapman. 1936.
- * SN 39 Performance of hybrid poplar cuttings in the Forest Service nursery, Vallonia, Indiana. (There was no report on field behavior -- complete failure.) George F. Gruschow. 1939.

Station Notes (con.):

- * SN 44 Planted pines on claypan soils of southern Illinois.
 Leon S. Minckler. 1948.
- * SN 45 Shipmast vs. common black locust in southern Illinois.
 Leon S. Minckler, 1948.
- * SN 46 Planted black locust on claypan soils of southern
 Illinois. Leon S. Minckler. 1948.
- * SN 62 Seedling survival and height growth on graded and
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 Glenn H. Deitschman. 1950.
- * SN 63 Comparative survival and growth of trees planted under
 three types of overhead cover on strip-mined land in
 southern Illinois. Glenn H. Deitschman. 1950.
- * SN 64 Comparative survivals and costs of plantations by
 different methods of ground preparation and planting.
 Robert W. Merz. 1951.
- * SN 65 Differences in infiltration rates on graded and ungraded
 strip-mined lands. Robert W. Merz and Raymond F. Finn.
 1951.
- * SN 67 Comparative success of conifers and hardwoods planted
 on two old-field sites in southern Illinois. Leon S.
 Minckler. 1952.
- * SN 68 Natural forestation on a strip-mined area in Ohio.
 R. W. Merz and W. T. Plass. 1952.
- * SN 70 The nutrient content of leaves and tree growth as
 affected by grading on three strip-mined areas.
 Raymond F. Finn. 1952.
- * SN 71 Direct seeding tests on old fields in southeastern
 Ohio. William T. Plass. 1952.
- * SN 72 Early growth of managed upland hardwood forests in
 southern Illinois. Leon S. Minckler. 1952.
- * SN 73 Growth of thinned and unthinned loblolly pine in
 southern Illinois. Leon S. Minckler and
 Glenn H. Deitschman. 1953.

Station Notes (con.):

- * SN 76 Success of planted pines varies with species and site.
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- * SN 79 Covers protect small trees when spraying with
herbicides. E. Garth Champagne. 1953.
- * SN 80 Browsing deer discouraged by repellent. E. Garth
Champagne. 1953.
- * SN 81 How to grade yellow-poplar planting stock. G. A.
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- * SN 82 Early response to thinning of shortleaf pine in Indiana.
G. A. Limstrom and Glenn H. Deitschman. 1953.

Miscellaneous Releases:

- * MR 8 A bibliography of strip-mine reclamation. G. A.
Limstrom. 1953.

Technical Notes:

- * TN 23 Effects of ground preparation on survival and growth
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- * TN 28 Effect of screen protection on first-season growth of
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- * Auten, John T.
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ments and fertilizers in newly established nurseries
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Articles (con.):

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direct seeding of pines. Jour. Forestry 40(9):
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- * Minckler, Leon S., and Chapman, Arthur G.
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Appalachian regions. U. S. Dept. Agr. Farmers Bul.
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(Including Marketing and Taxation)

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- * TP 123 Marketing the farm forest products of southern Illinois. O. Keith Hutchison and Robert K. Winters. (Published by the University of Southern Illinois.) 1951.

Station Notes:

- * SN 55 Lumber production rate from various-sized logs at Missouri Ozark sawmills. Kenneth L. Quigley. 1949.
- * SN 57 Marketing Missouri white oak as stave bolts. O. Keith Hutchison. 1949.
- * SN 87 Special market makes harvesting low-grade trees profitable. John E. Krajicek. 1954.

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Forest economy. Contribution to "Ohio's Forest Resources." Ohio Division of Forestry Publication No. 76. 1944.

Hosner, J. F.

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(Forest Survey Reports and Statistical Releases)

Technical Notes:

- TN 55 The 1941 production of black walnut lumber in the corn belt states. L. F. Kellogg. 1942.
- TN 56 Preliminary report on lumber production for 1942 in Iowa. L. F. Kellogg. 1943.
- TN 57 Preliminary report on lumber production for 1942 in Ohio. L. F. Kellogg. 1943.
- TN 58 Preliminary report on lumber production for 1942 in Indiana. L. F. Kellogg. 1943.
- * TN 59 Preliminary report on lumber production for 1942 in Missouri. L. F. Kellogg. 1943.
- TN 60 Preliminary report on lumber production for 1942 in Illinois. L. F. Kellogg and H. W. Richman. 1943.
- TN 61 Preliminary report on lumber production for 1942 in Kansas. L. F. Kellogg. 1943.
- * TN 62 Preliminary report on lumber production for 1942 in Nebraska. L. F. Kellogg. 1943.

Ohio Forest Survey Reports (W.P.A. in cooperation with Central States Forest Experiment Station and Division of Forestry, Ohio Agricultural Experiment Station):

- 5 Forest resources of Miami County, Ohio. Nelson Schlemmer. 1941.
- 6 Forest resources of Shelby County, Ohio. Cornell A. Root. 1941.
- 7 Forest resources of Richland County, Ohio. Emmett A. Conway. 1941.
- 8 Forest resources of Butler County, Ohio. J. M. Byrd. 1941.

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- 9 Forest resources of Portage County, Ohio. William C. McMaster. 1941.
- 11 Forest resources of Stark County, Ohio. J. Richard Crawmer. 1942.
- 12 Forest resources of Madison County, Ohio. Edward Tonti. 1941.
- 13 Forest resources of Auglaize County, Ohio. Leslie Gysel. 1941.
- 14 Forest resources of Mahoning County, Ohio. Jacob S. Ulmer. 1942.
- 15 Forest resources of Clinton County, Ohio. Jack S. Rothacker. 1942.
- 16 Forest resources of Franklin County, Ohio. W. O. Schramm. 1942.
- 17 Forest resources of Logan County, Ohio. James J. Cann. 1942.
- 18 Forest resources of Holmes County, Ohio. J. Richard Crawmer and Gilbert L. Pennock, Jr. 1942.
- 19 Forest resources of Huron County, Ohio. Karl S. Lindeman. 1942.
- 20 Forest resources of Warren County, Ohio. Nelson Schlemmer. 1942.
- 21 Forest resources of Coshocton County, Ohio. Gerald W. Crowthers. 1943.

Ohio Division of Forestry Publications:

- 59 Forest resources of Preble County, Ohio. J. M. Byrd. (W.P.A. in cooperation with Central States Forest Experiment Station and Division of Forestry, Ohio Agricultural Experiment Station.) 1939.

Ohio Division of Forestry Publications (con.):

- 65 Forest resources of Wayne County, Ohio. Emmett A. Conway. (W.P.A. in cooperation with Central States Forest Experiment Station and Division of Forestry, Ohio Agricultural Experiment Station.) 1940.
- 68 Forest resources of Lorain County, Ohio. Karl Lindeman. (W.P.A. in cooperation with Central States Forest Experiment Station and Division of Forestry, Ohio Agricultural Experiment Station.) 1940.
- 69 Forest resources of Medina County, Ohio. Erwin A. Loew. (W.P.A. in cooperation with Central States Forest Experiment Station and Division of Forestry, Ohio Agricultural Experiment Station.) 1940.
- * 76 Ohio's forest resources. Central States Forest Experiment Station. (In cooperation with the Ohio Agricultural Experiment Station.) 1944.

Forest Survey Releases:

- * FSR 1 Forest resources of the eastern Ozark region in Missouri. Forest Survey Organization. 1948.
- FSR 2 Forest resources of the southwestern Ozark region in Missouri. Forest Survey Organization. 1948.
- * FSR 3 Forest resources of the northwestern Ozark region in Missouri. Forest Survey Organization. 1948.
- * FSR 4 Forest resources of the prairie region in Missouri. Forest Survey Organization. 1948.
- * FSR 5 Forest resources of the riverborder region in Missouri. Forest Survey Organization. 1948.
- FSR 6 Forest resources of Missouri. Forest Survey Organization. 1948.
- FSR 7 Forest resources of Illinois. Forest Survey Organization. 1949.
- * FSR 8 Forest statistics of western Kentucky. Forest Survey Organization. 1950.

Forest Survey Releases (con.):

- * FSR 9 Forest statistics of central Kentucky. Forest Survey Organization. 1950.
- * FSR 10 Forest statistics of southern Indiana. Forest Survey Organization. 1951.
- * FSR 11 Distribution of tree species in Kentucky. L. F. Compton and R. K. Winters. 1952.
- * FSR 12 Forest statistics of eastern Kentucky. Forest Survey Organization. 1952.
- * FSR 13 Forest statistics of Kentucky. Forest Survey Organization. 1952.
- * FSR 14 Forest statistics of central and northern Indiana. Forest Survey Organization. 1952.
- FSR 15 Forest statistics of Indiana. Forest Survey Organization. 1953.
- * FSR 16 Forest statistics for the glaciated region of Ohio. Forest Survey Organization. 1954.
- * FSR 17 Forest statistics for the hill country of Ohio. Forest Survey Organization. 1954.

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RPS Staff

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MEASUREMENTS

(Including Measurement and Statistical Technique,
Volume and Yield Tables, and Growth)

Technical Papers:

- * TP 115 Aids for computing tree volumes in Illinois. G. Luther Schnur and Richard D. Lane. 1950.
- * TP 142 Estimating volume from stump measurements. Kenneth L. Quigley. 1954.

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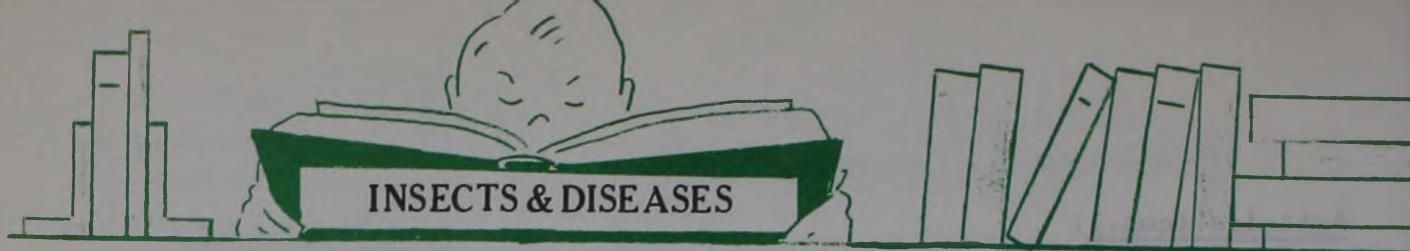
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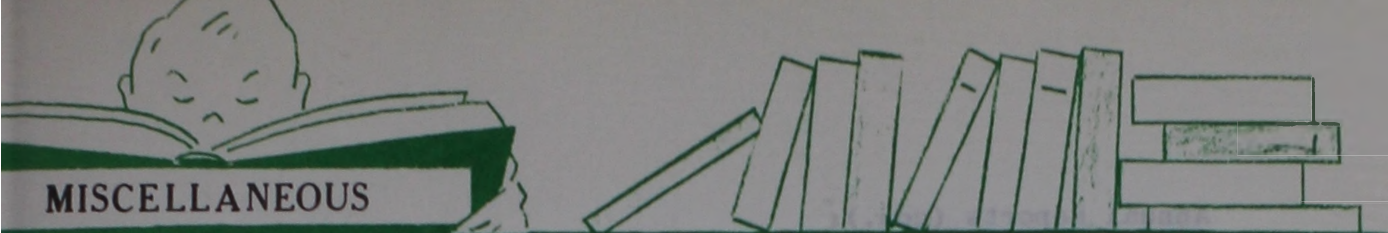
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